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D139-1012-011
Job Sheet 202354



Part No: D139-1012-011

Job Qty: 1 pcs

Part Name: AW139 High Capacity Cargo Net



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/25/19

Job Tracking No:

Due Date: 12/16/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV D IPP REV:A 16.04.27 NEW ISSUE DD VERF:JLM IPP REV:B 16.10.03 as per chg003 DD
VERF:JLM IPP REV:C 16.12.05 as IIN rev.B DD VERF:JLM IPP REV:D 17.03.08 as IIN rev.C DD VERF:JFS
IPP REV:E 17.05.24 AS PER IIN REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
120	Packaging 1 - Pick Klt	1 pcs	12/16/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

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Container No: S242024



Part: D139-1012-011

Job No: 202354

Serial No/Batch: S242024

Revision: D

Inspector:

Exp Date:

Instructions: TC STC SH16-17-18-19-20-21-22-23-24-25-26-27-28-29-30, FAA STC SR0378

130 QC 4	1 pcs	12/16/19	0.00 0.00	Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
				QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
				QC 4 - 74	DAS 78 DEC 1 8 2019
				QC 4 - 75	8-89
				QC 4 - 78	
140 Packaging 3-1 - Stock - B4B	1 pcs	12/16/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	DAS 78 DEC 1 8 2019
				Packaging 3 - 26 - B4B	8-89
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	DAS 21
				Packaging 3 - 36 - B4B	8-89
145 DC - 1 - B4B	1 pcs	12/16/19	0.00 0.00	DC - 1 - B4B	DEC 1 9 2019
				DC - 2 - B4B	
150 QC 21 - FG	1 pcs	12/16/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	DAS 21 DEC 1 9 2019
				QC 21 - FG - 53	8-89
Part Op 120 - pick kit					
Descriptions: 130 - (QC4- 100% Inspect kits for completeness)					

F604

- 140 - (Identify as per dwg & Stock Location: _____) Identify and pack for shipping as per PPP D139-1012-011
145 - (Document Control) Photocopy bluefile and create labels as per PPP D139-1012-011 chg 005
150 - QC21- Final Inspection - Work Order Release

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Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-7A	Bolt	4 Ea (4 ea)	120-Packaging 1 - Pick Kit	5082282
AN526-1032R12	Screw	6 Ea (6 ea)	120-Packaging 1 - Pick Kit	5082287
AN970-3	Washer	8 Ea (8 ea)	120-Packaging 1 - Pick Kit	5082330
AN970-6	Washer	4 Ea (4 ea)	120-Packaging 1 - Pick Kit	5082330
D139-1012-041	AW139 Cargo Net Assembly	1 pcs (1 ea)	120-Packaging 1 - Pick Kit	5082330
D5320-043	D-Ring Assembly	7 pcs (7 ea)	120-Packaging 1 - Pick Kit	5082330
D5339-1	Carabiner Clip	10 pcs (10 ea)	120-Packaging 1 - Pick Kit	51030142 5082330
D5397-1	D Ring	12 pcs (12 ea)	120-Packaging 1 - Pick Kit	5103449
D5405-3	Bushing	4 pcs (4 ea)	120-Packaging 1 - Pick Kit	5105562
D5408-1	Suspension Rope	1 pcs (1 ea)	120-Packaging 1 - Pick Kit	5100046
D5409-1	Placard	2 pcs (2 ea)	120-Packaging 1 - Pick Kit	5082330
D5409-3	Placard	2 pcs (2 ea)	120-Packaging 1 - Pick Kit	5082330
D5460-1	Angle Bracket	6 pcs (6 ea)	120-Packaging 1 - Pick Kit	5082330
D5460-3	Channel	4 pcs (4 ea)	120-Packaging 1 - Pick Kit	5103119
MS20426AD3-4	Rivet	12 Ea (12 ea)	120-Packaging 1 - Pick Kit	5082330
MS20426AD3-6	Rivet	8 Ea (8 ea)	120-Packaging 1 - Pick Kit	5082330
MS20470AD4-7	RIVET	32 Ea (32 ea)	120-Packaging 1 - Pick Kit	5082330
MS21059L3	Nut Plate	10 Ea (10 ea)	120-Packaging 1 - Pick Kit	5082330
MS24665-136	Cotter Pins	7 Ea (7 ea)	120-Packaging 1 - Pick Kit	5082330
MS21044N3	Nut	4 pcs (4 ea)	120-Packaging 1 - Pick Kit	5082330
MS35207-268	Screw	4 Ea (4 ea)	120-Packaging 1 - Pick Kit	5082330
NAS1149D0332J	Washer	4 Ea (4 ea)	120-Packaging 1 - Pick Kit	5082330

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
120-Packaging 1 - Pick Kit	AN3-7A	4	291	0
	AN526-1032R12	6	165	0
	AN970-3	8	119	0
	AN970-6	4	226	0
	D139-1012-041	1	0	0
	D5320-043	7	2	0
	D5339-1	10	28	0
	D5397-1	12	48	0
	D5405-3	4	18	0
	D5408-1	1	16	0
	D5409-1	2	10	0
	D5409-3	2	9	0
	D5460-1	6	27	0
	D5460-3	4	23	0
	MS20426AD3-4	12	1,537	0
	MS20426AD3-6	8	2,042	0
	MS20470AD4-7	32	2,538	0
	MS21044N3	4	86	0
	MS21059L3	10	269	0
	MS24665-136	7	54	0
	MS35207-268	4	1	0
	NAS1149D0332J	4	1,128	0

Part Specifications

Specifications could not be found.

Plex 10/25/19 10:38 AM Dart.lajeunesse.marie

Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐	
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Other/Details: _____ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐			
		Completed By			
		Lead hand / Supervisor			
		QC / QA Coordinator			

5.0 WEIGHT AND BALANCE

The following weight and balance is for the Dart installation. The weight and balance of parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D139-1012-011 CARGO NET INSTALLATION	22.4 lbs 10.2 kg	±0.0 in ±0.0 m	±0.0 lb in ±0.0 kg m	280 in 7.11 m	6272 lb in 72.4 kg m

6.0 PARTS LIST

Qty	Part Number	Description
X	D139-1012-011	CARGO NET INSTALLATION
1	D139-1012-041	CARGO NET ASSY
7	D5320-043	D-RING ASSEMBLY
10	D5339-1	CARABINER CLIP
12	D5397-1	D-RING
4	D5405-3	BUSHING
1	D5408-1	SUSPENSION ROPE
2	D5409-1	PLACARD
2	D5409-3	PLACARD
6	D5460-1	ANGLE BRACKET
4	D5460-3	CHANNEL
4	AN3-7A	BOLT
6	AN526-1032R12	SCREW
4	AN960JD10L	WASHER (OR NAS1149D0332J)
8	AN970-3	WASHER
4	AN970-6	WASHER
4	MS20365-1032A	NUT (OR MS21044N3)
12	MS20426AD3-4	RIVET
8	MS20426AD3-6	RIVET
32	MS20470AD4-7	RIVET
10	MS21059L3	NUT PLATE
7	MS24665-136	COTTER PIN
4	MS35207-268	SCREW